

DT15 Rec'd PCT/PTO JUN 17 2002

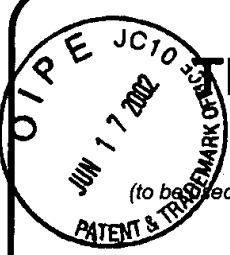
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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

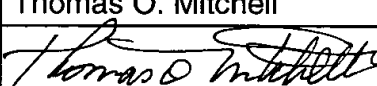
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/980,463
	Filing Date	June 3, 1999
	First Named Inventor	Les Johnson
	Group Art Unit	Unknown
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	55.0206PCT/US


ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Self-addressed, return postcard Petition Under 37 CFR 1.47(a) with attached documentation Declarations
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Thomas O. Mitchell
Signature	
Date	June 10, 2002

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 6-10-2002

Typed or printed name	Yvonne Loftin
Signature	
Date	6-10-2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT (\$)** 1050.00**Complete if Known**

Application Number	09/980,463
Filing Date	June 3, 1999
First Named Inventor	Les Johnson
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	55.0206PCT/US

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	50--2183(55.0206)
Deposit Account Name	Schlumberger Technology Corporation

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

**SUBTOTAL (1) (\$)****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	18.00	
Multiple Dependent	-3** = 0		

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	920.00
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 1050.00**SUBMITTED BY**

Name (Print/Type) Thomas O. Mitchell

Registration No.  
(Attorney/Agent)

47,800

**Complete (if applicable)**

Telephone

281-285-4490

Signature

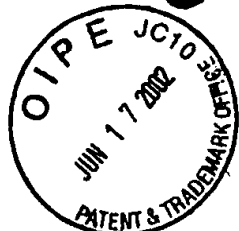
Thomas O. Mitchell

Date

June 10, 2002

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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PATENTS  
ATTORNEY DOCKET NO. 55.0206

I hereby certify that this correspondence  
is being deposited with the United States  
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envelope addressed to: Assistant Commissioner  
for Patents, Washington, D.C. 20231,

on June 10, 2002

Yvonne Loftin  
(name of person making deposit)

Yvonne Loftin  
(signature)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Les Johnson, et al.	§	DOCKET NO.: 55.0206 PCT/US
	§	
SERIAL NO.: 09/980.463	§	GROUP ART UNIT: Unknown
	§	
BASED ON PCT/EP99/03946	§	
FILED: June 3, 1999	§	
	§	
TITLE: Shear-Sensitive Plugging Fluid for Plugging and a Method for Plugging a Subterranean Formation Zone	§	EXAMINER: Unknown

**REPLY TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION, FILING DATE GRANTED**

Assistant Commissioner for Patents  
Attn: Box Missing Parts  
Washington, D.C. 20231

Sir:

In response to the "Notice to File Missing Parts of Application - *Filing Date Granted*" and in accordance with Section 1.63 of 37 CFR, enclosed are:

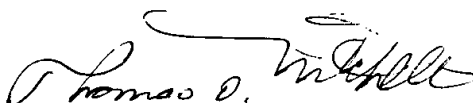
- (1) Part 2 - Notice to File Missing Parts of Nonprovisional Application *Filing Date Granted* - copy to be returned with response.
- (2) Combined Declaration and Power of Attorney executed by three of the five named inventors.
- (3) Assignment executed by three of the five named Inventors and a recordation form and envelope for delivery to the Assignment Branch.
- (4) Associate Power of Attorney appointment.
- (5) Request for extension of time of three months.
- (6) Petition under 37 CFR 1.47 for filing by other than all the inventors.

(7) Post card.

It should be noted that an old form was inadvertently used for the DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY. This form describes the address given for each applicant as the "residence". The ASSIGNMENT documents correctly show the same address given for each applicant as the "post office address". The address given for each applicant on the executed DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY is in fact the "post office address" of the applicant.

The Assistant Commissioner for Patents is hereby authorized to charge any required fees (or credit any overpayment) to Deposit Account No. 50-2183(55.0206). For convenience, a copy of this paper is being filed herewith for charges made to the Deposit Account.

Respectfully submitted,



Thomas Mitchell  
Reg. No.: 47,800  
Agent for Applicants

Date: June 10, 2002

Schlumberger Technology Corporation  
IP Dept., Well Services  
110 Schlumberger Drive, MD1  
Sugar Land, Texas 77478  
Ph: (281) 285-4490  
Fax: (281) 285-8569

**In Duplicate**



UNITED STATES PATENT AND TRADEMARK OFFICE

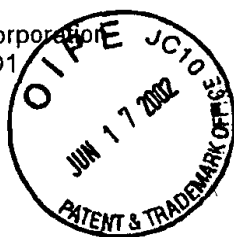
March 08<sup>th</sup>

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/980,463	Les Johnson	55.0206PCT

INTERNATIONAL APPLICATION NO.	
PCT/EP99/03946	
I.A. FILING DATE	PRIORITY DATE
06/03/1999	

Stephen Schlather  
 Schlumberger Technology Corporation  
 110 Schlumberger Drive, MD1  
 Sugar Land, TX 77478



CONFIRMATION NO. 1425

371 FORMALITIES LETTER



\*OC000000007271376\*

Date Mailed: 01/08/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 305-3744

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/980,463	PCT/EP99/03946	55.0206PCT

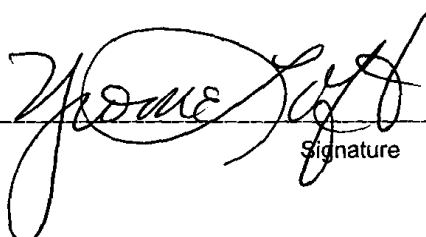
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### Certificate of Mailing under 37 CFR 1.8

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Washington, D.C. 20231**

on June 10, 2002  
Date

  
Signature

Yvonne Loftin

Typed or printed name of person of signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.